

Untitled

RESULT 22

AAU97785

ID AAU97785 standard; peptide; 4 AA.

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AC AAU97785;

XX

DT 07-OCT-2002 (first entry)

XX

DE Tumour specific peptide sequence #1.

XX

KW Tumour imaging; radiodiagnosis; tumour; cancer; breast; ovary; prostate;

KW

endometrium; bladder; lung; oesophagus; colon; pancreas; brain;

KW

liver metastasis; neuroendocrine tumour; carcinoma.

XX

OS Unidentified.

XX

FH Key Location/Qualifiers

FT

Modified-site 1 /label = OTHER

FT

/note = "OTHER= Optionally labelled with technetium-99m"

FT

Msc-difference 2

FT

Modified-site 4

FT

/label = OTHER

FT

/note = "OTHER= Optionally linked with 4-aminobutyric

FT

acid"

XX

PN US6395255-B1.

XX

PD 28-MAY-2002.

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PF 15-JUN-1999; 99US-00333842.

XX

PR 15-JUN-1998; 98US-0089364P.

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PA (UYJE-) UNIV JEFFERSON THOMAS.

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PI Thakur ML;

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DR WPI; 2002-556090/59.

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PT Compositions, useful as radiodiagnostic agent for imaging tumors,

PT

comprises tumor specific sequence linked to radionuclide moiety.

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PS Claim 7; Col 17; 17pp; English.

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CC The invention relates to a composition comprising a tumour specific

CC

sequence linked to a radionuclide moiety. A reagent for radiolabelling a

CC

tumour imaging agent comprises four amino acids, which covalently link

CC

the radionuclide to the amino group, complexed with a tumour specific

CC

sequence and enables the reagent to bind to a tumour. The composition is

CC

useful as a radiodiagnostic agent for imaging tumors (such as breast,

CC

ovarian, endometrial, prostate, bladder, lung, oesophageal, colonic and

CC

pancreatic cancers and neuroendocrine and brain tumors), liver

CC

metastases, and carcinoids in mammals. This sequence represents a

CC

radionuclide moiety used in the scope of the invention

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SQ Sequence 4 AA;

Query Match 100.0% Score 16; DB 5; Length 4;

Best Local Similarity 100.0% Pred. No. 2.9e+06;

Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy

1 AGG 3

Db

2 AGG 4

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